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MGRRE_PureOilScoutTickets_Otway, Jos._1_21111014880000

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MGRRE_PureOilScoutTickets_Otway, Jos._1_21111014880000

API 21111014880000

Permit Number 1488

Lease Name Otway, Jos.

Well Number 1

County Midland

Township 13N

Range 01W

Section 22

2021 DEQ or Pure co_name Goll Graves and Mechling, Incorporated

Pure Number 357

Latitude 43.49799

Longitude -84.42329

THE PURE OIL COMPANY

LOCATION REPORT

No. 357

DATE 3-31-33STATE Michigan COUNTY Midland DIST. TWP. Porter SEC. 22 TOWN 13N RANGE 1WWELL No. 1 (SERIAL No. 357) FARM J. Otway PREC. 20 ACRESNAME OF STREAM OR WATERS _____ QUADRANGLE W₂ 35₁ 35₁OPERATOR Goll, Graves & Neehling MAP __________ 330 Feet from North Line of Farm

_____ " " East " " "

_____ " " South " " "

_____ 330 " " West " " "

_____ Feet from North Line of Section

_____ " " East " " "

_____ 990 " " South " " "_____ 1650 " " West " " "

LEGEND

○ LOCATION

① RIG

⊕ DRILLING

⊗ GAS WELL

● OIL WELL

⬮ SMALL OIL WELL

⬮ DRY HOLE

⬮ DRY SHOWING OIL

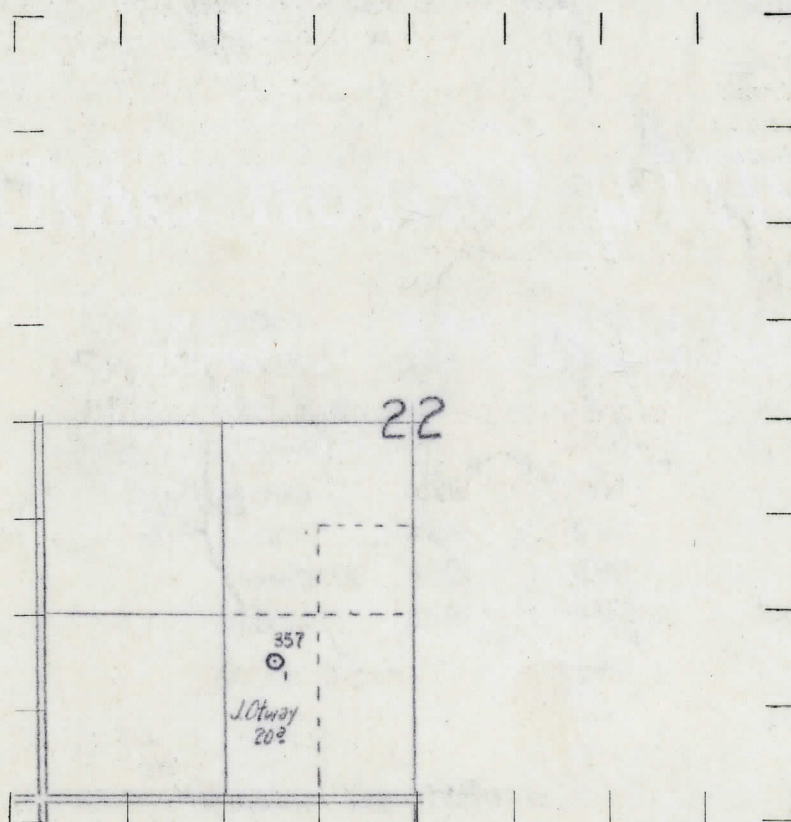
⬮ DRY SHOWING GAS

⬮ ABANDONED LOCATION

⬮ ABANDONED GAS WELL

⬮ ABANDONED OIL WELL

NOTE: Below make tracing from map, (when no map is obtainable make sketch) showing farm, center of section, this location with measurements and also wells, dry holes, or other locations in the vicinity of this location. Make copy to keep for reference and send original to Columbus office.



REMARKS:

SIGNED

Superintendent or Foreman.

DATE 5-12-33 **COMPLETION RECORD** No. 357

STATE Michigan COUNTY Midland DIST. TWP. Porter SEC. 22 TOWN 13N RANGE 1W

WELL No. 1 (SERIAL No. 357) FARM J. Otway ACRES 20

NAME OF STREAM OR WATERS _____ QUADRANGLE W₂-SE-SW

OPERATOR Goll, Graves & Mechling MAP Porter Twp., Midland Co.

LOCATION REPORT SENT IN (DATE) 3-31-33

WELL STARTED (DATE) 3-31-33 WELL COMPLETED (DATE) 5-9-33

☐ OIL WELL ☐ GAS WELL ☐ DRY HOLE ☐ ABANDONED WELL

Elevation 684.7 CROSS OUT THREE OF THE ABOVE
WELL RECORD

DATE OF Acid SHOT 5-8-33 NUMBER OF Gallons QUARTS 1000

1st 24 HOURS PRODUCTION 78 bbls. natural BARRELS OR FEET

1st " " " 261 " net after acid " " "

2nd " " " 172 " " " " " " "

4th " " " _____ " " "

5th " " " _____ " " "

SAND AND CASING

CASING SIZE	WEIGHT	CASING Feet Inches	SAND Name and Nature	TOP	BOTTOM	TOP PAY	BOTTOM PAY	SALT WATER
10"		225	Drift	0	225			
8 1/2"		769	Marshall	1065	1167			
6-5/8"		1260	Red Rock	1167	1250			
5-3/16"		3113	Sunbury	2263	2276			
			Berea	2276	2330			
			Antrim	2390	2780			
			Traverse	2780	3176			H.F. 2905-2910
			Dundee	3366	S.L.M.	3397	3415	
			Total Depth		3433			

REMARKS Show gas 2905'. Complete log attached.

Goll, Graves & Meckling
 Jos. Otway #1
 Porter Twp., Midland Co.
 Serial #357

0- 245	Drift
245- 353	White Sand
353- 358	Blue Slate
358- 420	White Sand
420- 435	Blue Slate
435- 470	White Sand
470- 475	Blue Slate
475- 505	White Sand
505- 545	Blue Slate
545- 577	White Sand
577- 600	Blue Slate
600- 696	White Slate
696- 707	Gray Lime
707- 725	Gritty Lime
725- 739	White Slate
739- 745	White Sand
745- 751	Brown Lime
751- 765	White Slate
765- 830	Blue Slate
830- 865	Lime and Gypsum
865- 890	Blue Slate
890- 895	Lime and Gypsum
895- 915	Brown Lime
915- 950	Blue Slate
950- 975	Brown Lime
975-1008	Blue Slate
1008-1025	Lime and Gypsum
1025-1055	Broken Sand
1055-1065	Blue Slate
1065-1167	Marshall Sand (Water 1195)
1167-1250	Red Rock (S.L.M.)
1250-1335	Blue Slate
1335-1345	Red Rock
1345-1475	Blue Slate
1475-1530	Red Rock
1530-2000	Blue Slate
2000-2012	Lime
2012-2263	Blue Slate
2263-2276	Black Shale
2276-2330	Berea
2330-2390	Blue Slate
2390-2780	Brown Shale
2780-2810	Traverse Lime
2810-2856	Blue Shale

2856-3176	Hard Lime
3176-3366	Blue Slate
3366	Dundee
3397-3415	Pay
3433	Total Depth

Casing Record:

10"	225'
8 1/2"	769'
6-5/8"	1260'
5-3/16"	3113'